

GV-SDI-204 Video Capture Card



Specifications

Interface			PCI-E (x1)
Input Type			BNC
Video Input			4 Cams
Audio Input			N/A
Recording Rate and Display Rate	1080P	NTSC	120 fps
		PAL	100 fps
	720P	NTSC	240 fps
		PAL	200 fps
	1080i	NTSC	120 fps
		PAL	100 fps
Video Resolution	H/W	1080P	1920 x 1080
		720P	1280 x 720
		1080i	1920 x 1080
	S/W	1080P	960 x 540, 480 x 270
		720P	640 x 360
		1080i	960 x 540, 480 x 270
Video Compression Format	S/W	Geo MPEG4, Geo H264	
	H/W	H.264	
Bit Rate Range			10 M ~ 20 M
GV-Net I/O Card Support			Yes (Note 4)
GV-Multi Quad Card Support			No
GV-Loop Through Card Support			No
Dimensions(W x H)			158 x 111 mm / 6.22 x 4.37 in

Installation Guide

Note:

- Up to four GV-SDI-204 Cards can be connected. GV-SDI-204 Cards can also be installed with other types of GV-Video Capture Cards including GV-900A, GV-800B, GV-650B, GV-600B, GV-1480A / 1240A / 1120A Combo Cards, GV-1480B / 1240B / 1120B Combo Cards, GV-4008 and GV-5016, but the total number of channels cannot exceed 32 channels.
- GV-SDI-204 does not support the TV-Out function.
- GV-SDI-204 is currently not compatible with VIA series and ATI series chipset motherboards.
- To work together with GV-SDI-204, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB or DB9.
- Specifications are subject to change without notice.

Minimum System Requirements		
OS Supported	32-bit	Windows XP / Vista / 7 / 8 / Server 2008
	64-bit	Windows 7 / 8 / Server 2008 R2 / Server 2012
CPU	GV-SDI-204	Core 2 Duo E4400, 2.00 GHz
	GV-SDI-204 x 2	Core 2 Quad Q9400, 2.66 GHz
	GV-SDI-204 x 3	Core i3-2130, 3.40 GHz
	GV-SDI-204 x 4	Core i3-2130, 3.40 GHz
RAM	GV-SDI-204	2 x 1 GB Dual Channels
	GV-SDI-204 x 4	
HDD	GV-SDI-204	500 GB
	GV-SDI-204 x 4	2 TB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
DirectX		9.0c